

Technical Assistance

FOCUS

- Utilizing technical assistance
- Working with other watershed groups in Indiana

After the group has developed concrete goals, conducted an inventory of the watershed and gathered all relevant information on existing conditions, it is time to evaluate what could be changed in the watershed to address the group's concerns. At this time, it is useful to involve technical assistance agencies. These agencies can help the group identify practices and management techniques that would bring about the desired changes.

Technical assistance agencies

The following agencies have offices in each county or group of counties in Indiana:

- Soil & Water Conservation Districts (SWCD)
- Natural Resources Conservation Service (NRCS)
- Indiana Department of Natural Resources (IDNR)
- Purdue Cooperative Extension Service (CES)

Each county has a **Soil & Water Conservation District** office. The District may have one or more technical assistance personnel, ranging from technicians, conservation planners, or engineers, to education specialists. These people work with landowners and local governments, usually without charge.

Each county SWCD is served by an **NRCS District Conservationist**. The DC is responsible for administering NRCS programs for private landowners and for providing soil & water conservation planning and design assistance to landowners, land operators, and local governments. There also may be NRCS technicians, engineers, soil scientists, wetlands specialists, or agronomists in the office. NRCS services are free.

In some SWCD offices, **IDNR Division of Soils** houses **Resource Specialists** who administer IDNR programs such as the Lake & River Enhancement cost-share program and clean water Indiana. **IDNR Urban Conservation Specialists** also are positioned across the state to assist in administering the "Rule Five" erosion control law for land-development activities. **IDNR District Foresters** and **District Wildlife Biologists** often serve more than one county and are housed in a variety of locations. These specialists provide design assistance and management plans, and administer incentive programs for landowners.

Purdue Cooperative Extension Education Specialists, housed in the “Extension Office” in each county, can provide information, publications, access to field days and workshops, and knowledge of the county’s agriculture and planning processes.

If a **college or university** is located near your watershed, find out what specialties it has that may help you. Many universities do GIS work on contract, or have public policy or environmental departments that could provide assistance to your group.

Talk to your local **health department** to see if some water testing could be done through them at the Indiana State Department of Health laboratories. (See also “Water Quality Monitoring,” Chapter Eight.)

For more information on contacting agency offices and personnel, see APPENDIX B: CONTACTS for phone numbers. For information on programs administered by the different agencies, see Funding, Chapter Seven.

Working with other watershed groups in Indiana

Many groups have evolved in Indiana to address citizens’ concerns about lakes or streams. These groups are in varying stages of growth. Some are newly formed, and some have been in existence for over 20 years. The following table lists the groups that we know about at this time. Since new groups are constantly forming, we welcome information about groups that we have missed or changes in information about groups on the list.

Watershed partnerships benefit from sharing their challenges and successes with each other. In 1997, a network of watershed partnership coordinators was developed under the sponsorship of the Indiana Association of Soil & Water Conservation Districts and NRCS. They plan to meet periodically to discuss mutual issues. Meeting notices are sent out by the Indiana Association of Soil and Water Conservation Districts. Contact that office for more information, or contact one of the coordinators on the following list.

Watershed Projects in Indiana

* See end of table for acronyms

Project Area	Type of Project	Supporting Agency or Program	Sponsor	County	Watershed	Start
Bass Lake	L&RE - Diagnostic Study	IDNR	Lake Association	Starke	Kankakee	2000
Beaver Lake Ditch	Restoration	Non-profit	The Nature Conservancy	Newton	Kankakee	1997
Big Walnut-Deer Creek	EQIP Land Treatment	NRCS	Conservation Workteam	Putnam & Hendricks	Eel-Big Walnut	1998
Blue River (Upper Big Blue)	Flood Control	Big Blue River Conservancy	Conservancy	Henry & Rush	Driftwood	1950's
Blue River Karst	EQIP Land Treatment	NRCS	Conservation Workteam	Central IN karst area	Several	1998
Blue River Noble Co.	L&RE - WLT	IDNR	SWCD	Noble & Whitley	Eel-Wabash	1998
Blue River Rip. Corr. Reforestation	S 319 restoration	IDEM	The Nature Conservancy	Washington-Crawford-Harrison-Floyd	Blue-Sinking	1997
Blue River South	Restoration/protection	Non-profit	The Nature Conservancy		Blue-Sinking	
Brewster Ditch	L&RE - WLT	IDNR	SWCD	Adams	Upper Wabash	1997
Brine Remediation	S 319 assessment/restoration	IDEM	Four Rivers RC&D; Southwest Indiana Brine Coalition	Southwest Indiana	Patoka, Lower Wabash	1999
Bruce Lake	L&RE - Construction 1989, WLT 1998; Design on Overmyer Ditch, 1994	IDNR	SWCD	Fulton & Pulaski	Tippecanoe	1989
Brush Creek	L&RE - WLT	IDNR	SWCD	Owen-Putnam--Morgan	Lower White	1998
Cedar Creek	EQIP Land Treatment	NRCS	Conservation Workteam	Allen-Dekalb-Noble	Several	1998
Cedar Lake	S319 restoration	IDEM	Cedar lake Enhancement Association	Lake	Kankakee	2000
Cedar Lake Watershed Protection	S 319 restoration	IDEM	Cedar Lk Enhancement		Kankakee	

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Chapman Lakes	L&RE Diagnostic Study	IDNR	Lake Association	Kosciusko	Tippecanoe	2000
Core-4 Demonstration	S 319 restoration	IDEM	Four Rivers RC&D	Putnam-Hendricks-Owen-Green-Daviess-Knox	Eel-Big Walnut & Lower White	1999
Crooked Creek	EQIP Land Treatment	NRCS	Conservation Workteam	Steuben	St Joseph-Lake Michigan	1998
Crooked/Brush Creeks	L&RE - WLT	IDNR	SWCD	Clay	Eel-Big Walnut	1996
Deer Creek	EQIP Land Treatment	NRCS	Conservation Workteam	Carroll	Middle Wabash-Deer	1998
Dry, Solomon, Whetton Creeks	L&RE - Diagnostic	IDNR	SWCD	Elkhart	St Joseph-Lk Michigan	2000
Eagle Creek E. coli Genotyping	S 319 assessment	IDEM	Farm Bureau	Marion-Boone-Hendricks	Upper White	1999
Eagle Creek Watershed Protection	S319 - Assessment, Planning, Restoration	IDEM	Farm Bureau	Marion-Boone-Hendricks	Upper White	1997
East Fork of Whitewater River	PL 566 Project	NRCS			Whitewater	
Elkhart	104(b)(3) Project - education/outreach	IDEM	City of Elkhart		St Joseph Lake Michigan	1999
Fall Creek TMDL	Total Maximum Daily Load (TMDL) being conducted; S319 funding	IDEM	IDEM	Marion	Upper White	1999
Fish Creek	EQIP Land Treatment	NRCS	Conservation Workteam	Owen	Eel Big Walnut	1998
Fish Creek, St Joseph River	Restoration/ protection	Non-profit	The Nature Conservancy	Steuben	St Joseph-Maumee	1992?
Fish Creek, St Joseph River	EQIP Land Treatment	NRCS	Conservation Workteam	Steuben	St Joseph-Maumee	1998
Five Lakes	104(b)(3) Project - restoration	IDEM	Five Lakes Conservation District		St Joseph Lk Michigan	1998

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Flat Rock Watershed Coordinator	S 319 restoration	IDEM	Rush County SWCD	Rush	Flat Rock	
Flat Rock River Watershed Project	S319 Restoration & septic replacement	IDEM	SWCD	Rush	Flat Rock	
Gilbert (Galbraith) Lake	L&RE Pre-investigation 1996; WLT 1997	IDNR	Poor Handmaids of Jesus Christ	Marshall	Kankakee	1996
Glen Flint Lake/Owl Creek	L&RE WLT	IDNR	SWCD	Putnam	Eel Big Walnut	1996
Goose -Loon Lakes	L&RE Diagnostic 1990; Construction on Friskney ditch, 1998; also WLT	IDNR	SWCD	Whitley-Noble	Tippecanoe	1990
Grand Cal	104(b)(3) Project - assessment	IDEM			Calumet-Galien	1996
Grand Calumet TMDL	Total Maximum Daily Load (TMDL) being conducted	IDEM	IDEM	Lake	Calumet-Galien	1999
Hall Creek	EQUIP Land Treatment	NRCS	Conservation Workteam	Dubois	Patoka	1998
Hanna & Silver Creeks	L&RE Diagnostic	IDNR	SWCD	Union	Whitewater	2000
Hardy Lake	L&RE Diagnostic	IDNR	SWCD	Scott	Muscatatuck	1998
Highland-Pigeon WS Coord	S 319 planning/ restoration	IDEM	Four Rivers RC&D	Gibson-Warrick-Posey-Vanderburg	Highland-Pigeon	
Indian Creek	L&RE WLT	IDNR	SWCD	Tippecanoe	Middle Wabash-Little Vermilion	1996
Indian Lake	S 319 restoration	IDEM	Craig Middle School	Marion	Upper White	1999
Indian Lakes Chain	L&RE Engineering Feasibility	IDNR	Five lakes Conservation Club	Lagrange	St Joseph-Lake Michigan	
Integrated Nutrient Management	S 319 restoration	IDEM	Carroll Co. SWCD	Carroll	Middle Wabash-Deer & Wildcat	1999

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Juday Creek	S319 streambank stabilization	IDEM	St. Joseph Co Drainage Board	St. Joseph	St. Joseph Lk Michigan	
Keans Creek	EQUIP Land Treatment	NRCS	Conservation Workteam	White	Tippecanoe	1998
Kilmore Creek Land Treatment	S 319 restoration	IDEM	Clinton Co. SWCD	Clinton	Wildcat	1999
Kimberlin Creek	EQUIP Land Treatment	NRCS	Conservation Workteam	Scott	Muscatatuck	1998
Kokomo Creek	L&RE WLT	IDNR; IDEM	SWCD	Howard	Wildcat	1999
Kokomo Creek TMDL	Total Maximum Daily Load (TMDL) conducted	IDEM	IDEM	Howard	Wildcat	1999
Lake George	104(b)(3) Project - planning	IDEM	City of Hammond		4040001	1996
Lake Lemon	L&RE Construction, 1990; Diagnostic Study; WLT 1992	IDNR	Lake Lemon Conservancy District	Monroe	Lower White	1990
Lake Maxinkuckee Stormwater Treatment	S 319 restoration	IDEM	Town of Culver	Marshall	Tippecanoe	2000
Lake Michigan Beaches (E. coli impacts)	104(b)(3) Project - assessment	IDEM	Laporte Co Health Dept		4040001	1998
Lake Waveland	L&RE Diagnostic	IDNR	SWCD	Montgomery--Parke	Middle Wabash Little vermilion	1988
Lake Wawasee	L&RE Diagnostic; WLT 1996-;	IDNR	Wawasee Area Conservancy Foundation	Kosciusko & Noble	St Joseph-Lake Michigan	1994
Land Use Conversion Project	S 319 restoration	IDEM	Maumee River Basin Comm		Upper Maumee, Auglaize, St Marys	
Limberlost - Loblolly Swamp	Indiana Wetland Conservation Plan; former S319 restoration	IDNR, IDEM & others	Friends of the Limberlost		Upper Wabash	1993?
Little Creek	EQUIP Land Treatment	NRCS	Conservation Workteam	Jefferson	Muscatatuck	1998

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Little Deer Creek	L&RE WLT	IDNR	SWCD	Putnam	Eel-Big Walnut	1997
Little Pipe Creek	L&RE WLT	IDNR	SWCD	Miami	Upper Wabash	1995
Livestock Management Planning	S 319 technical assistance	IDEM	LaGrange Co. SWCD	Lagrange	St Joseph-Lake Michigan	1999
Lower Big Raccoon	EQIP Land Treatment	NRCS	Conservation Workteam	Parke	Middle Wabash-Little Vermilion	1998
Lower Eel-Wabash	EQIP Land Treatment	NRCS	Conservation Workteam	Miami-Cass	Eel-Wabash	1998
Lower White	EQIP Land Treatment	NRCS	Conservation Workteam	Greene	Lower White	1998
Lower White & Eel-Big Walnut	S319; CORE4 Program for land treatment	IDEM	Resource Conservation & Development Councils	Putnam-Hendricks	Eel-Big Walnut	1999
Lower White River Technical Assistance	S 319 technical assistance	IDEM	Four Rivers RC&D	Knox-Daviess-Pike	Lower White	2000
Mariah Creek	PL566	NRCS		Knox-Sullivan	Middle Wabash-Busseron	
Maumee River	S319 and others; restoration & easements	IDEM	Maumee River Basin Commission	Allen-Adams	Upper Maumee, Auglaize, St Marys	
McFadden Creek	S 319 assessment	IDEM	Four Rivers RC&D	Posey & Vanderburgh	Highland-Pigeon	1999
Middle Fork of Buseron Creek	L&RE WLT	IDNR	SWCD	Sullivan	Middle Wabash-Busseron	1999
Middle Fork Whitewater	EQIP land treatment	NRCS	Conservation Workteam	Wayne	Whitewater	1998
Middle Fork Whitewater	L&RE WLT	IDNR	SWCD	Wayne-Randolph-Union	Whitewater	1997
Mine Spoil Absorption Medium	S 319 restoration	IDEM	Indiana University		Several	
Modoc	EQIP land treatment	NRCS	Conservation Workteam		Several	1998

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Mudd Pine Creek	L&RE Diagnostic	IDNR	SWCD	Benton	Middle Wabash-Little Vermilion	2000
Nitrate Study, E. Fork White River	S 319 assessment	IDEM	Indiana Geological Survey	Jackson	Upper East Fork White	
North Fork Vernon Fork of Muscatatuck	L&RE WLT	IDNR	SWCD	Jennings-Ripley-Decatur	Muscatatuck	1997
NPS Pollution Assessment (GIS)	S 319 planning	IDEM	Huntington Co. SWCD	Huntington	Upper Wabash-Salamonie	2000
Nutrient Management Specialist	S 319 restoration	IDEM	Lincoln Hills RC&D	Lawrence-Orange-Washington	Lower East Fork White-Blue Sinking	2000
Nutrient Management-Dubois Co.	S 319 restoration	IDEM	Four Rivers RC&D	Dubois-Pike	Patoka	
On-site Waste - Constructed Wetlands	S 319 restoration	IDEM	DeKalb County SWCD	Dekalb	St Joseph-Maumee	
Otsego Ball Lake	L&RE Diagnostic Study	IDNR	Lake Association	Steuben	St Joseph-Lk Michigan	2000
Patoka - Animal Waste Management Specialist	S 319 technical assistance	IDEM	Four Rivers RC&D	Dubois	Patoka	1996
Patoka (South Fork)	S319, Appalachian Clean Streams; restoration	NRCS, OSM, IDNR Recl., SWCDs	South Fork Patoka Steering Committee; Four rivers RC&D	Pike-Dubois	Patoka	1997
Pigeon Creek	S319 restoration, diagnostic	IDEM	SWCD	Gibson-Vanderburgh-Posey-Warrick	Highland-Pigeon	1999
Pigeon Creek	L&RE WLT, 1993; Diagnostic, 1998-9	IDNR	SWCD	Gibson-Vanderburgh--Posey-Warrick	Highland-Pigeon	1993
Pigeon Creek	EQIP land treatment	NRCS	Conservation Workteam	Steuben	St Joseph-Lake Michigan	1998

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Pigeon Creek	Restoration/ protection	Nonprofit	The Nature Conservancy	Steuben	St Joseph-Maumee	1995?
Pigeon Creek Bank Stabilization	S 319 restoration	IDEM	Evansville Parks Dpt.	Vanderburg	Highland-Pigeon	1999
Pigeon Roost Creek	EQIP land treatment	NRCS	Conservation Workteam	Scott	Muscatatuck	1998
Pike Lake	L&RE WLT	IDNR	SWCD	Kosciusko	Tippecanoe	1996
Pine Lake	L&RE Construction pending	Laporte Co, L&RE, construction	City of Laporte	Laporte	St Joseph-Lake Michigan	2000
Pitcher Lake	S319 pending	IDEM	SWCD	Posey	Lower Wabash	1999
Reclamation Coordinator	S 319 restoration	IDEM	Sycamore Trails RC&D	Putnam	Eel Big Walnut-Middle Wabash	1999
Revegetation and Restoration	S 319 restoration	IDEM	Pheasants Forever		Several	1999
Rhodes Creek	L&RE WLT	IDNR	SWCD	Morgan	Eel-Big Walnut	1995
Sand Creek (see also Upper Sand Creek)	S319, planning/ assessment	IDEM	SWCD	Decatur	Upper East Fork White	1999
Sandy Branch	EQIP land treatment	NRCS	Conservation Workteam	Jackson	Muscatatuck	1998
Septic Demonstration	S 319 restoration	IDEM	Arrow Head RC&D		Kankakee	2000
Septic System Improvement	S 319 restoration	IDEM	Rush Co. SWCD	Rush-Henry	Flat Rock	
Sinking Fork of Silver Creek	EQIP land treatment	NRCS	Conservation Workteam	Clark	Silver-Little kentucky	1998
Slate Creek	EQIP land treatment	NRCS	Conservation Workteam	Martin-Daviess	Lower East Fork White	1998
South of Valparaiso Moraine	EQIP land treatment	NRCS	Conservation Workteam	Laporte	Kankakee	1998
Southwest IN	S319 assessment/ prioritization	IDEM	Southwest Indiana Brine Coalition	Southwestern Indiana	Patoka & others	1998

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Spring Mill Lake	S 319 Assessment	IDEM	Indiana Geologic Survey	Orange	Lower East Fork White	1998
St Joseph & Maumee	L&RE WLT	IDNR	SWCD	Allen	St Joseph-Maumee	2000
St Joseph River Initiative	S 319 restoration/ planning	IDEM	Allen Co. SWCD	Allen	St Joseph-Maumee	1997
St Joseph Septic Cost-Share	S 319 restoration	IDEM	Dekalb Co. SWCD	Dekalb	St Joseph-Maumee	
St. Marys Watershed Project	S 319 restoration	IDEM	Allen Co. SWCD	Allen	St Marys	1999
St. Marys Watershed Project	S 319 restoration	IDEM	Adams Co SWCD	Adams	St Marys	1999
Sugar Creek	EQUIP land treatment	NRCS	Conservation Workteam	Vigo	Middle Wabash-Busseron	1998
Tanners Creek	private funding	NRCS, IDEM	SWCD	Dearborn	Middle Ohio-Laughery	1999
Teays Valley Mobile Education	S 319 education	IDEM	Tippecanoe Co. SWCD	Tippecanoe	Middle Wabash-Wildcat	1999
Tell City - CSO assessment	104(b)(3) Project - assessment	IDEM	Tell City		5140201	1999
Tippecanoe Watershed	S 319 planning/ restoration; Nature Conservancy funding	IDEM	The Nature Conservancy	Several	Tippecanoe	2000
Trees for the New Millennium	S 319 restoration	IDEM	IDNR Forestry		Several	2000
Trittipito Ditch Bank Stabilization	S 319 restoration	IDEM	Marion Co. SWCD	Marion	Upper White	2000
Twelve Mile Creek	L&RE WLT 1998	IDNR	SWCD	Cass-Miami	Eel-Wabash	1998
Upper Eel River Manure Mgt. Project	S 319 restoration	IDEM	Sycamore Trails RC&D& Putnam County SWCD	Putnam	Eel-Big Walnut	1999
Upper Fourteen Mile	EQUIP land treatment	NRCS	Conservation Workteam	Clark-Jefferson-Scott	Blue-Sinking	1998

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Upper Sand Creek	EQIP land treatment	NRCS	Conservation Workteam	Decatur	Upper East Fork White	1998
Upper South Branch Elkhart	EQIP land treatment	NRCS	Conservation Workteam	Noble	St Joseph-Lake Michigan	1998
Upper Tippecanoe	Restoration/ protection	Nonprofit	The Nature Conservancy	White-Pulaski-Cass-Fulton-Marshall-Kosciusko-Whitley	Tippecanoe	1999
Upper White River	S319 restoration	IDEM	Randolph Co. SWCD	Randolph	Upper White	1999
Wabash	EQIP land treatment	NRCS	Conservation Workteam	Sullivan	Middle Wabash-Busseron	1998
Wabash	EQIP land treatment	NRCS	Conservation Workteam	Fountain	Middle Wabash-Little Vermilion	1998
Wabash River Expedition	S 319 education	IDEM	Sullivan Co. SWCD	Sullivan	Middle Wabash-Busseron	1999
Waste Management Systems	S 319 restoration	IDEM	Four Rivers RC&D		Lower White	2000
Wastewater Wetland Demonstration	S 319 restoration	IDEM	Johnson Co. SWCD	Johnson	Driftwood	2000
Wea Creek	EQIP land treatment	NRCS	Conservation Workteam	Tippecanoe	Middle Wabash-Little Vermilion	1998
West Boggs Lake	L&RE Construction 1990; WLT 1993	IDNR	Co Parks & Rec	Daviess	Lower East Fork White	1993
West Fork Whitewater	EQIP land treatment	NRCS	Conservation Workteam	Fayette	Whitewater	1998
West Otter Lake	L&RE Diagnostic 1990; WLT 1996	IDNR	SWCD	Steuben	St Joseph-Lake Michigan	1996
White River	private funding	Friends of White river			Upper White	1999
White River Land Treatment	S 319 restoration	IDEM	Randolph Co. SWCD	Randolph	Upper White	1999
Wildcat Creek	L&RE WLT	IDNR	SWCD	Tippecanoe-Clinton	Wildcat	1992
Wildcat Creek, Jerome East	S 319 restoration	IDEM	Howard Co. SWCD	Howard	Wildcat	1999

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Wildcat Technical Assistance	S 319 technical assistance	IDEM	IASWCD	Tippecanoe-Carroll--Clinton-Howard-Tipton	Wildcat	1999
Winona Lake	EQIP land treatment	NRCS	Conservation Workteam	Kosciusko	Tippecanoe	1998
Witmer lake	L&RE Engineering Feasibility 1990; WLT 1997	IDNR	SWCD	Lagrange-Noble	St Joseph-Lake Michigan	1997
Wolf Lake Conservation Area	S 319 restoration	IDEM	Hammond Parks and Rec.	Lake	Calumet-Galien	1999
WQ Monitoring and Education	S 319 assessment/outreach	IDEM	Clinton Co. SWCD	Clinton	Wildcat	1999

ACRONYMS

CSO: Combined Sewer Overflow
 EQIP: Environmental Quality Incentive Program, U.S. Department of Agriculture
 IDEM: Indiana Department of Environmental Management
 IDNR: Indiana Department of Natural Resources
 L&RE: IDNR Division of Soil Conservation, Lake & River Enhancement Program
 NPS: Nonpoint Source
 NRCS: Natural Resources Conservation Service, U.S. Department of Agriculture
 PL566: Public Law 566 - Watershed Protection Program
 RC&D: Resource Conservation and Development Council
 S319:..... Nonpoint source pollution projects funded by the Section 319 Grants Program managed by IDEM's Watershed Management Section
 SWCD: Soil & Water Conservation District
 WLT: Watershed Land Treatment
 WS: Watershed

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For more information, call (800) 451-6027, press 0 and ask for extension 2-0019

Please let us know about any changes or additions to this list. Thank You!